

CATEGORY	Page
1- Synthesis of nickel iron sulfides used as electrode materials for supercapacitors <i>- Nguyen Thi Mo, Hoang Phuong Mai, Nguyen Minh Chau, Le Minh Cam</i>	1
2- Effect of iron doping concentration on the structure and photocatalytic activity of ZnO nanosheets under visible light irradiation <i>Nguyen Van Hung, Bui Thi Minh Nguyet</i>	8
3- Manufacture and investigate a few properties of carbon-dioxide-absorbing material <i>- Do Dinh Trung, Nguyen Ngoc Tue, Ho Ngoc Minh</i>	16
4- Fabrication of activated carbon from polyethylene terephthalate plastic waste (PET) and their application for the removal of organic dyes in aqueous solution <i>- Nguyen Tran Hung, Nguyen Thi Linh, Nguyen Thi Hong Phuong</i>	21
5- Co(II), Cu(II) and Zn(II) complexes of tridentate ONO donor Schiff base ligand: A DFT studies <i>- Nguyen Ngoc Tue, Nguyen Duc Trung</i>	29
6- Synthesis and evaluation of catalytic activities in rhodamine B degraded reaction by H <sub>2</sub> O <sub>2</sub> of MIL-53(Al) dopping with iron <i>- Huynh Tuan Anh, Nguyen Huu Nghi, Pham Thi Hong Duyen, Pham Dinh Du</i>	34
7- Synthesis and characterization of Co-B/Al-SBA-15 for ethylene hydropolymerization <i>- Truong Quoc Hung, Phan Long Nhat, Le Thi Tu, Dao Quoc Tuy</i>	42
8- Study on the capacity of dye degradation and bacteria inhibiting property of (6Co/4Zn)ZIF composite <i>- Nguyen Thi Thanh Tu, Le Thi Kim Oanh, Nguyen Ngoc Phuong Thao, Lu Hoang Khang, Truong Ngoc Truc Vy, Dinh Quang Khieu</i>	50
9- Study on the adsorption capacity of NO <sub>x</sub> gas and acetone vapor of MIL-100(Fe) synthesized by hydrothermal method <i>- Le Thanh Bac, Nguyen Thi Hoai Phuong, La Duc Duong</i>	56
10- The effect of hydrothermal treatment time on the synthesized of Xonotlite using glass cullet (GC) and Calcium hydroxide <i>- Pham Trung Kien, Tran Ngo Quan, Do Quang Minh</i>	62
11- Synthesis Co-B/Al-MCM-41 with the change of Al/Si ratios for ethylene hydropolymerization <i>- Truong Quoc Hung, Phan Long Nhat, Le Thi Tu, Dao Quoc Tuy</i>	67
12- Removal of Pb <sup>2+</sup> from aqueous solution using sericite from Son Binh, Ha Tinh <i>- Vo Thi Hanh, Le Thi Duyen, Nguyen Thi Thanh Thao, Do Thi Hai, Nguyen Manh Ha, Vu Thi Minh Hong, Bui Hoang Bac</i>	76
13- Effect of metal-ligand ratio on the rhodamine b photodegradation activity of metal-organic framework materials based on bismuth and trimesic acid <i>- Nguyen Duy Trinh, Nguyen Huu Vinh, Pham Hoang Ai Le, Pham Quynh Trang, Tran Huu Huy, Tran Huu Quang, Nguyen Van Tuyen</i>	83
14- Study on the synthesis of g-C <sub>3</sub> N <sub>4</sub> /CoFe <sub>2</sub> O <sub>4</sub> /Reduced graphene oxide material and its application as photocatalyst <i>- Pham Thi Le Tram, Nguyen Thi Ha, Do Thi Phuong Hoang, Nguyen Minh Huy, Nguyen Ngoc Minh, Diep Thi Lan Phuong, Tran Thi Thu Phuong, Nguyen Thi Nghia, Huynh Thi Minh Thanh, Bui Thi Ngoc Linh, Nguyen Duc Thien, Nguyen Thi Vuong Hoan</i>	89
15- Degradation of recalcitrant organic pollutants by modified TiO <sub>2</sub> photocatalysts <i>- Nguyen Thi Lan</i>	98
16- Synthesis, characterization, and photocatalytic application of V/ZnO-ZrO <sub>2</sub> <i>- Pham Thi Minh Thao, Do Thi Huong, Le Thi Hong Hai</i>	103
17- Synthesis of molybdenum disulfide for the hydrogen evolution reaction electrocatalysts activity by electrochemical method <i>- Mai Thi Thanh Thuy, Nguyen Thi Van Anh, Mai Thi Xuan, Phan Thi Binh</i>	109
18- Synthesis of the high durability photocatalytic materials with tertiary components <i>- Hoang Van Hung and Tran Thi Thoa</i>	116
19- Research and manufacture toxic gas filter materials on the basis of activated carbon impregnated with additives used in the manufacture of fire escape masks <i>- Bui Van Tai, Tran Van Chung, Phung Chi Tai</i>	121
20- Highly efficient adsorption of dye using novel reduced graphene oxide/halloysite nanocomposite <i>- Ngo Ha Son, Nguyen Thi Linh</i>	128